

In the claims:

Please amend the claims as indicated herein. This listing of claims will replace all previous listings.

1. (Currently Amended) A method for preserving a wood product of timber product preservation comprising the step of: applying a superficial treatment of a bifenthrin concentrate or a bifenthrin diluted in a solvent or carrier to the timber wood product, such that the wood product after the superficial treatment does not require re-drying.
2. (Currently Amended) The method of claim 1, wherein: the treatment is a spray the bifenthrin is applied to the wood product by dipping, rolling, brushing, misting or spraying.
3. (Currently Amended) The method of claim 2, wherein spraying is a longitudinal or transversal spraying in a sawmill: the spray occurs at a sawmill.
4. (Currently Amended) The method of claim 3, wherein spraying is applied with: the spray occurs by application from a linear sprayer after stress grading.
5. (Currently Amended) The method of claim 4, further comprising the step of transversal spraying: a second spray of bifenthrin by way of a transverse spray after a docker saw operation.
6. (Currently Amended) The method of claim 1, wherein: the bifenthrin concentrate is applied as a formulated a suspension concentrate, emulsion concentrate, microemulsion or dust product in a carrier.
7. (Currently Amended) The method of claim 1, wherein: the bifenthrin concentrate or the solvent or carrier further comprises an additive selected from any one of the group comprising: the group consisting of a colorant, a fire retardant, a water repellent or and a resin.
8. (Currently Amended) The method of claim 1, wherein: the bifenthrin is applied application occurs to the wood product while the wood product is warmer than room temperature.

9. (Currently Amended) The method of claim 1, wherein: the application occurs by any one of the group comprising: dipping, rolling, brushing, deluging, or misting; and the retention rate of the bifenthrin concentration is between about 4 and 23 g of bifenthrin per cubic meter of the wood product.

10. (Currently Amended) A timber wood product produced by the method of claim 1, having insecticide/acearacide properties, comprising: a timber substrate to which has been applied a superficial treatment of bifenthrin.

11. (Currently Amended) The wood product of claim 10, wherein: the wood product is a housing timber or material.

12. (Cancelled)

13. (Currently Amended) The wood product of claim 10, further comprising: wherein the retention rate of the bifenthrin is between about 4 and 23 g of bifenthrin per cubic meter of the wood product.

14. (Currently Amended) The wood product of claim 10, further comprising: an additive which is applied during the application of the bifenthrin.

15. (Currently Amended) The wood product of claim 14, wherein: the additive is selected from any one of the group comprising: a colorant, a water repellent, a fire retardant, or a resin.

16. (Cancelled)

17. (Cancelled)

18. (New) The method of claim 1, wherein the bifenthrin concentrate or bifenthrin diluted in a solvent or carrier is applied to the wood product by dipping for four seconds.

19. (New) A wood product produced by the method of claim 18.

20. (New) The method of claim 1, wherein the wood product is a pinus, a softwood, a

hardwood, a broadleaf, a plywood, a Laminated Veneer Lumber, an Oriented Stranded Board (OSB), a particleboard, a Medium Density Boards (MDF), a Glue laminated Lumber (GlueLam), a flake board or a plastic-wood.

21. (New) The method of claim 20, wherein the pinus is a radiata pine.
22. (New) The wood product of claim 10, wherein the wood product is a pinus, a softwood, a hardwood, a broadleaf, a plywood, a Laminated Veneer Lumber, an Oriented Stranded Board (OSB), a particleboard, a Medium Density Boards (MDF), a Glue laminated Lumber (GlueLam), a flake board or a plastic-wood.
23. (New) The wood product of claim 22, wherein the pinus is a radiata pine.
24. (New) The method of claim 1, wherein the bifenthrin does not significantly penetrate into the wood product by the superficial treatment.
25. (New) The wood of claim 10, wherein the wood product is not significantly penetrated by the bifenthrin by the superficial treatment.
26. (New) The method of claim 1, wherein the carrier is aqueous.
27. (New) The method of claim 1, wherein the solvent is an organic solvent, oil, diesel, gasoline, petroleum, or non-polar solvent.